Acknowledgment and Notice of Acknowledgment of Acceptance of R.S. 2477 Right-of-Way Grant Ent 486339 Bk 729 Pt 171 - 183
Date: 27-MAY-2008 9:51AM
Fee: None
Filed By: PL
MERLENE MOSHER DALTON, Recorder
GRAND COUNTY CORPORATION
For: STATE OF UTAH

#### THE STATE OF UTAH

# TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of "the right of way for the construction of highways over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Grand County as it pertains to the highway located in Grand County known as GRANITE ROAD; County Road Number: 00109; State Geographic Information Database (SGID) Road Identification Number: RD100026. Total road length is 11.13 miles more or less.

The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as "Attachment 1," a printed copy of representative photos of the road is appended hereto as "Attachment 2," a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as "Attachment 3," and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as "Attachment 4." The Appendices listed in "Attachment 4" that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as "Attachment 5."

A printed copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the

Internet at http://recorded2477roads.utah.gov.

The owner of the servient estate in the land underlying the road-segments subject to this Acknowledgment and Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

In Witness Whereof, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 22 day of may, 2008.

By the Governor's Designee

# CERTIFICATION

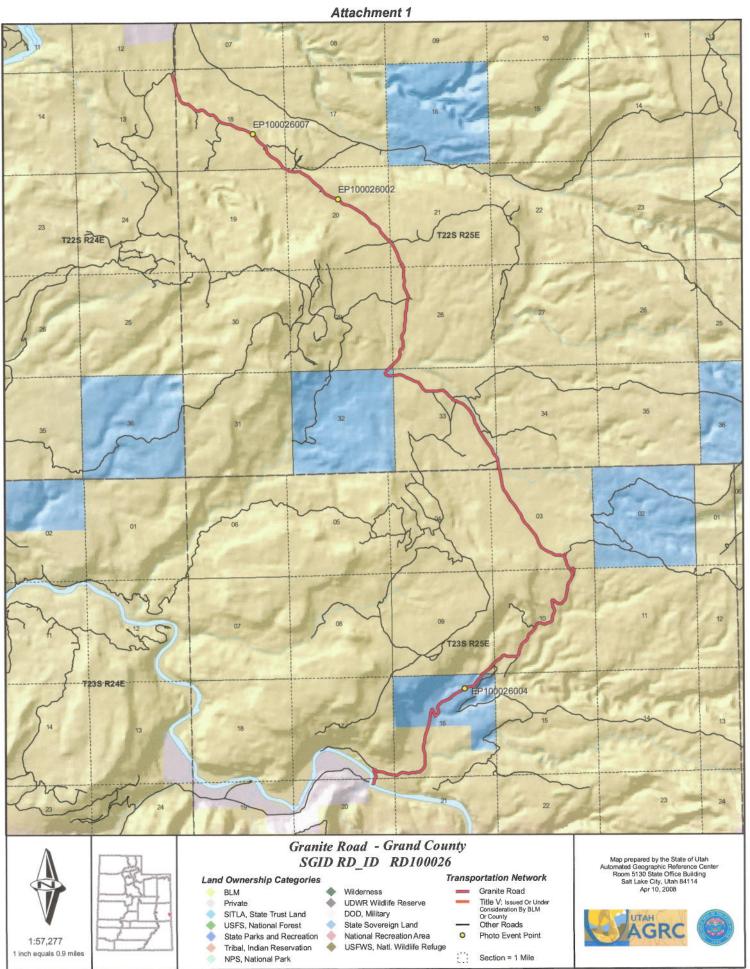
State of Utah : SS County of Salt Lake

I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further vouched that, based upon information and belief, the facts alleged therein are true.

NOTARY PUBLIC PAMELA Z. BLACKHAM Dated this 22 day of May, 200 8.

Panela J. Blacklew

Notary Public

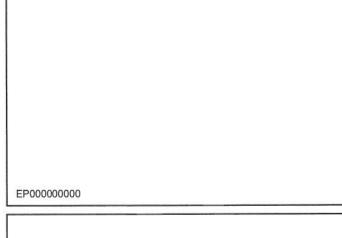


Page 1 of 1 SGID Road Identification Number RD\_ID: RD100026









EP000000000

EP000000000



SGID RD\_ID RD100026

Map prepared by the State of Utah
Automated Geographic Reference Center
Room 5130 State Office Building
Salt Lake City, Utah 84114
April 14, 2008

Granite Road - Grand County



#### Attachment 3

# Beginning & Ending Points and Township, Range, and Section References For:

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Total Road Length: 11.13 miles more or less.

**Beginning at a point** on the road centerline located at 38 degrees 47 minutes 48.37 seconds North Latitude and -109 degrees 10 minutes 19 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,303,920.7 feet and Y = 6,739,108.6 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 38 degrees 53 minutes 53.55 seconds North Latitude and -109 degrees 12 minutes 18.44 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,293,518.6 feet and Y = 6,775,798.9 feet based on the US Survey Foot conversion.

#### This road may traverse:

Township 22 South Range 24 East, Section(s) 13, Salt Lake Base & Meridian Township 22 South Range 25 East, Section(s) 18,19,20,21,28,29,32,33,34, Salt Lake Base & Meridian Township 23 South Range 25 East, Section(s) 3,9,10,16,17,20, Salt Lake Base & Meridian See Attachment 1 above for a cartographic depiction of the course of this road.

# Attachment 4 Road Centerline Description Cover Page(s)

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Total Road Length: 11.13 miles more or less.

Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).

Road-Segments	Road-Segment	Believed Ownership	Approximate	See Attached
Listed by SGID	Numbers	Of Servient Estate	Segment	<b>Appendix</b>
Road Identification			Length	
Number (RD_ID)				
RD100026	001	BLM	1.12 Miles	A
RD100026	002	ST 0.92 Miles		(not shown)
RD100026	003	BLM	0.09 Miles	В
RD100026	004	BLM	0.05 Miles	C
RD100026	005	BLM	0.07 Miles	D
RD100026	006	BLM	1.44 Miles	E
RD100026	007	BLM	0.13 Miles	F
RD100026	008	BLM	0.06 Miles	G
RD100026	009	BLM	0.16 Miles	H
RD100026	010	BLM	0.04 Miles	I
RD100026	011	BLM	2.68 Miles	J
RD100026	012	ST	0.15 Miles	(not shown)
RD100026	013	BLM	4.25 Miles	K
		Total Road Length	11.13	

<sup>\*</sup> Indicates that a Title V permit will be requested, is in process, or has been issued.

<sup>†</sup> Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.

# Attachment 5

#### AFFIDAVIT OF NEAL SWISHER

#### **GRANITE ROAD**

#### GRAND COUNTY, UTAH

#### **ROAD NUMBER 00109**

State of Utah	)
	: ss.
County of Grand	)

NEAL SWISHER, being first duly sworn, deposes and states as follows:

- I am an adult competent to testify about the matters set forth below based upon
  my personal knowledge. I currently reside in Moab, Grand County, Utah. I have lived in Grand
  County since 1960. I worked in the oil fields of Grand County until I retired in the early 1990s.
- 2. I have traveled and am familiar with a road in Grand County known as Granite Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s it followed the same route as in 2007 when I last observed it. Attached is a Grand County map showing Granite Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.
  - 3. The County also identifies this road according to the road number listed above.
- 4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 2007. Throughout this time period I observed travel on the road by means of jeeps, mountain bikes, pickup trucks and ATVs. During this time period, the road was used daily for more than ten continuous years prior to 1976 and was so used in 2007.
- Throughout the time period from the early 1960s to 2007, I used the road myself for oil field work, rock hounding and recreation.

- 6. Throughout the time period described in the previous paragraph, I have observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph plus, livestock operations, prospecting for minerals, mining, oil and gas exploration and development and sightseeing.
- 7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.
- 8. Prior to 1976, I observed road graders and heavy equipment performing maintenance and construction activities on the road.

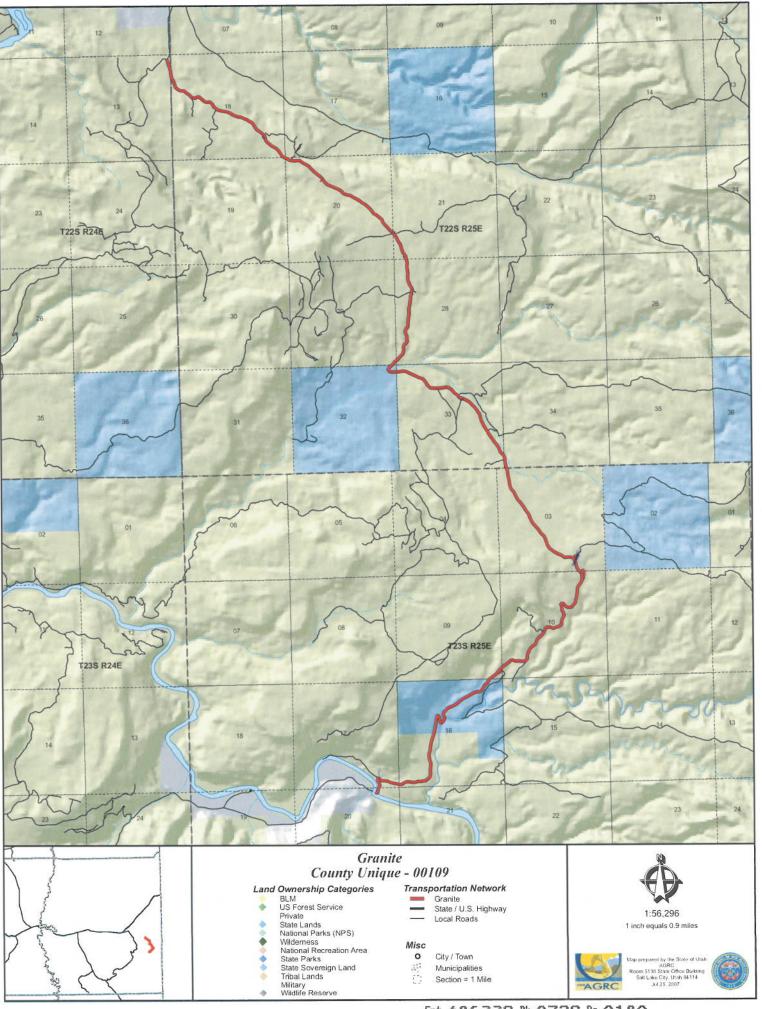
DATED this day of August, 2007.

NEAL SWISHER

SUBSCRIBED AND SWORN to before me this \_\_\_\_\_ day of August, 2007.

Notary Public
GLORIA SCHRADER
5110 State Office Bidg.
Salt Lake City, UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah

NOTADV DI IRI IC



# AFFIDAVIT OF JAMES D. NYLAND, SR.

#### GRANITE ROAD

# **COUNTY ROAD NUMBER 00109**

# GRAND COUNTY, UTAH

State of Utah	)	
	: SS	
County of Grand	)	

JAMES D. NYLAND, SR. being first duly sworn, deposes and states as follows:

- I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I have lived in Grand County for 50 years. I have been the Grand County Sheriff since 1978.
- 2. I have traveled and am familiar with a road in Grand County known as Granite Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s, it followed the same route as in 1997 when I last observed it. Attached is a Grand County map showing Granite Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.
- 3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to 1997. Throughout this time period I have observed travel on the road by various means, including Grand County road equipment, ATVs, trucks and jeeps.

  Throughout this time period, the road has been used monthly, weather permitting for

more than ten continuous years prior to 1976, and was used monthly, weather permitting, in 1997.

- 4. Throughout the time period from the early 1960s to 1997, I have used the road myself for hunting, law enforcement, traveling in and through the area and recreation.
- 5. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus mining, livestock operations, rock hounding and uranium prospecting.
- 6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1940s and continuing through 1976 to the present, for the uses described in the previous paragraphs.
  - 7. Prior to 1976, I observed the graded surface of the road.

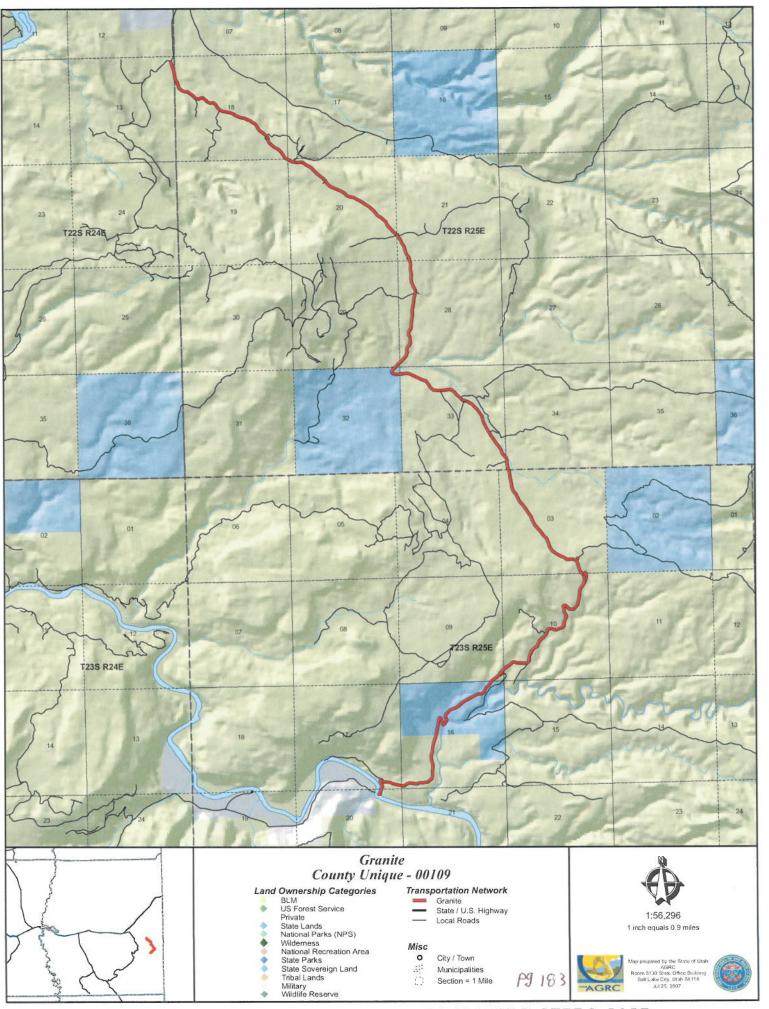
    Dated this 2day of August, 2007.

JAMES D. NYLAND. SR.

SUBSCRIBED AND SWORN to before me this day of August, 2007.

Notary Public
GLORIA SCHRADER
5110 State Office Bidg.
Salt Lake City, UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah

NOTARY PI IRI IC



# Appendix A to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 001

Road-Segment Length: 1.12 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 23 South Range 25 East, Section(s) 16,17,20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 47 minutes 48.37 seconds North Latitude and -109 degrees 10 minutes 19 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,303,920.7 feet and Y = 6,739,108.6 feet; thence the following courses along the said road center line:

```
thence South 59 Degrees 11 Minutes 10 Seconds East 41.2 feet thence North 75 Degrees 03 Minutes 01 Seconds East 65.1 feet thence North 13 Degrees 00 Minutes 10 Seconds East 99.5 feet thence North 13 Degrees 53 Minutes 29 Seconds East 113.4 feet thence North 23 Degrees 09 Minutes 44 Seconds East 39.9 feet thence North 24 Degrees 22 Minutes 36 Seconds East 84.9 feet thence North 24 Degrees 17 Minutes 12 Seconds West 71.8 feet thence North 25 Degrees 48 Minutes 32 Seconds West 76.3 feet thence North 21 Degrees 01 Minutes 47 Seconds West 85.9 feet thence North 19 Degrees 36 Minutes 15 Seconds West 85.2 feet
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thence North 20 Degrees 45 Minutes 50 Seconds East 58 feet
thence North 35 Degrees 10 Minutes 52 Seconds East 20.2 feet
thence South 50 Degrees 53 Minutes 22 Seconds East 10.3 feet
thence South 44 Degrees 29 Minutes 05 Seconds East 57.2 feet
thence South 43 Degrees 18 Minutes 00 Seconds East 65 feet
thence South 53 Degrees 36 Minutes 46 Seconds East 68.6 feet
thence North 84 Degrees 37 Minutes 01 Seconds East 74.7 feet
thence North 89 Degrees 39 Minutes 15 Seconds East 86.5 feet
thence South 80 Degrees 02 Minutes 26 Seconds East 82.5 feet
thence South 82 Degrees 48 Minutes 49 Seconds East 75.1 feet
thence South 68 Degrees 15 Minutes 51 Seconds East 139.7 feet
thence South 72 Degrees 01 Minutes 56 Seconds East 151.4 feet
thence South 80 Degrees 58 Minutes 47 Seconds East 141.1 feet
thence South 77 Degrees 37 Minutes 16 Seconds East 104.3 feet
thence South 77 Degrees 22 Minutes 13 Seconds East 65.3 feet
thence South 77 Degrees 24 Minutes 27 Seconds East 22.4 feet
thence South 81 Degrees 19 Minutes 01 Seconds East 31.4 feet
thence South 77 Degrees 27 Minutes 23 Seconds East 14.7 feet
thence North 81 Degrees 04 Minutes 17 Seconds East 77 feet
thence North 52 Degrees 32 Minutes 46 Seconds East 146.8 feet
thence North 68 Degrees 10 Minutes 26 Seconds East 147.9 feet
thence South 82 Degrees 40 Minutes 44 Seconds East 172.2 feet
thence South 80 Degrees 28 Minutes 07 Seconds East 172.2 feet
thence North 74 Degrees 55 Minutes 29 Seconds East 135.5 feet
thence North 74 Degrees 00 Minutes 43 Seconds East 85.2 feet
thence South 82 Degrees 59 Minutes 36 Seconds East 128.2 feet
thence North 70 Degrees 02 Minutes 02 Seconds East 131.9 feet
thence North 89 Degrees 39 Minutes 15 Seconds East 110.2 feet
thence North 53 Degrees 14 Minutes 23 Seconds East 127.1 feet
thence North 47 Degrees 35 Minutes 44 Seconds East 146.9 feet
thence North 17 Degrees 17 Minutes 49 Seconds East 158.4 feet
thence North 01 Degrees 24 Minutes 07 Seconds East 128 feet
thence North 00 Degrees 02 Minutes 39 Seconds West 155.9 feet
thence North 00 Degrees 09 Minutes 07 Seconds East 162.4 feet
thence North 02 Degrees 15 Minutes 35 Seconds East 113.3 feet
thence North 13 Degrees 57 Minutes 42 Seconds West 106.4 feet
thence North 18 Degrees 28 Minutes 21 Seconds West 131.2 feet
thence North 08 Degrees 13 Minutes 10 Seconds West 155.7 feet
thence North 07 Degrees 19 Minutes 38 Seconds East 150.6 feet
thence North 21 Degrees 22 Minutes 52 Seconds East 93.6 feet
thence North 12 Degrees 30 Minutes 47 Seconds East 48.8 feet
thence North 00 Degrees 20 Minutes 44 Seconds West 67.3 feet
thence North 06 Degrees 29 Minutes 07 Seconds East 158.6 feet
thence North 12 Degrees 08 Minutes 29 Seconds East 161.3 feet
thence North 17 Degrees 45 Minutes 36 Seconds East 193.3 feet
thence North 17 Degrees 45 Minutes 45 Seconds East 202 feet
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thence North 15 Degrees 07 Minutes 39 Seconds East 35.5 feet more or less to **the ending point at:** 38 degrees 48 minutes 16.77 seconds North Latitude and -109 degrees 09 minutes 41.33 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet

coordinates of X = 2,306,826.4 feet and Y = 6,742,057.8 feet.

#### Appendix B to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 003

Road-Segment Length: 0.09 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 23 South Range 25 East, Section(s) 9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 48 minutes 42.95 seconds North Latitude and -109 degrees 09 minutes 04.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,309,634.7 feet and Y = 6,744,781.5 feet; thence the following courses along the said road center line:

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thence North 41 Degrees 44 Minutes 59 Seconds East 36.2 feet thence North 56 Degrees 35 Minutes 59 Seconds East 72.2 feet thence North 56 Degrees 51 Minutes 49 Seconds East 93.9 feet thence North 45 Degrees 51 Minutes 22 Seconds East 83 feet thence North 50 Degrees 59 Minutes 40 Seconds East 84 feet
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thence North 55 Degrees 34 Minutes 11 Seconds East 82 feet more or less to **the ending point** at: 38 degrees 48 minutes 45.57 seconds North Latitude and -109 degrees 09 minutes 00.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,309,990.2 feet and Y = 6,745,056.6 feet.

# Appendix C to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 004

Road-Segment Length: 0.05 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 23 South Range 25 East, Section(s) 9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD)-- Segment 004 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 48 minutes 45.57 seconds North Latitude and -109 degrees 09 minutes 00.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,309,990.2 feet and Y = 6,745,056.6 feet; thence the following courses along the said road center line:

thence North 39 Degrees 38 Minutes 28 Seconds East 66.4 feet thence North 40 Degrees 33 Minutes 13 Seconds East 62.9 feet thence North 40 Degrees 50 Minutes 59 Seconds East 74.1 feet

thence North 41 Degrees 27 Minutes 47 Seconds East 70.4 feet more or less to **the ending point at:** 38 degrees 48 minutes 47.58 seconds North Latitude and -109 degrees 08 minutes 58.07 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,310,168.6 feet and Y = 6,745,264.4 feet.

# Appendix D to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 005

Road-Segment Length: 0.07 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 23 South Range 25 East, Section(s) 9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 48 minutes 47.58 seconds North Latitude and -109 degrees 08 minutes 58.07 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,310,168.6 feet and Y = 6,745,264.4 feet; thence the following courses along the said road center line:

thence South 00 Degrees 30 Minutes 00 Seconds West 68.9 feet thence South 73 Degrees 00 Minutes 15 Seconds East 44 feet thence South 70 Degrees 02 Minutes 11 Seconds West 88 feet thence South 54 Degrees 02 Minutes 21 Seconds West 84.5 feet thence South 56 Degrees 11 Minutes 08 Seconds West 56.5 feet

thence South 55 Degrees 43 Minutes 40 Seconds West 26.5 feet more or less to **the ending point at:** 38 degrees 48 minutes 45.57 seconds North Latitude and -109 degrees 09 minutes 00.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,309,990.2 feet and Y = 6,745,056.6 feet.

# Appendix E to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 006

Road-Segment Length: 1.44 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 23 South Range 25 East, Section(s) 9,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD)-- Segment 006 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 48 minutes 47.58 seconds North Latitude and -109 degrees 08 minutes 58.07 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,310,168.6 feet and Y = 6,745,264.4 feet; thence the following courses along the said road center line:

```
thence North 49 Degrees 03 Minutes 11 Seconds East thence North 42 Degrees 26 Minutes 48 Seconds East thence North 42 Degrees 36 Minutes 32 Seconds East thence North 39 Degrees 32 Minutes 12 Seconds East thence North 52 Degrees 22 Minutes 29 Seconds East thence North 60 Degrees 44 Minutes 47 Seconds East thence North 54 Degrees 07 Minutes 00 Seconds East thence North 39 Degrees 01 Minutes 41 Seconds East thence North 75 Degrees 10 Minutes 53 Seconds East 131.6 feet thence South 65 Degrees 01 Minutes 09 Seconds East 76.7 feet thence South 68 Degrees 38 Minutes 36 Seconds East 84.3 feet
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thence North 87 Degrees 23 Minutes 53 Seconds East 83.3 feet
thence South 89 Degrees 05 Minutes 35 Seconds East 75.1 feet
thence South 87 Degrees 35 Minutes 12 Seconds East 102.3 feet
thence North 89 Degrees 39 Minutes 15 Seconds East 94.3 feet
thence South 85 Degrees 56 Minutes 48 Seconds East 107 feet
thence North 69 Degrees 35 Minutes 02 Seconds East 95.6 feet
thence North 89 Degrees 39 Minutes 15 Seconds East 1.2 feet
thence North 19 Degrees 38 Minutes 05 Seconds East 117 feet
thence North 02 Degrees 33 Minutes 29 Seconds East 113.3 feet
thence North 10 Degrees 33 Minutes 42 Seconds East 123.6 feet
thence North 30 Degrees 50 Minutes 46 Seconds East 134.3 feet
thence North 15 Degrees 05 Minutes 26 Seconds East 105.5 feet
thence North 33 Degrees 03 Minutes 44 Seconds East 92.4 feet
thence North 50 Degrees 01 Minutes 05 Seconds East 120.9 feet
thence North 53 Degrees 59 Minutes 28 Seconds East 95.7 feet
thence North 48 Degrees 01 Minutes 15 Seconds East 88.9 feet
thence North 20 Degrees 18 Minutes 56 Seconds East 108.7 feet
thence North 13 Degrees 40 Minutes 55 Seconds East 106.5 feet
thence North 39 Degrees 59 Minutes 02 Seconds East 81.8 feet
thence North 46 Degrees 10 Minutes 39 Seconds East 97.8 feet
thence North 47 Degrees 06 Minutes 45 Seconds East 84.9 feet
thence North 43 Degrees 58 Minutes 49 Seconds East 98.6 feet
thence North 44 Degrees 10 Minutes 37 Seconds East 105.9 feet
thence North 33 Degrees 54 Minutes 12 Seconds East 93.3 feet
thence North 18 Degrees 50 Minutes 00 Seconds East 40 feet
thence North 19 Degrees 02 Minutes 20 Seconds East 47 feet
thence North 13 Degrees 05 Minutes 04 Seconds East 111.3 feet
thence North 53 Degrees 44 Minutes 46 Seconds East 109.1 feet
thence North 87 Degrees 41 Minutes 03 Seconds East 95.4 feet
thence South 79 Degrees 28 Minutes 25 Seconds East 78.3 feet
thence South 62 Degrees 53 Minutes 09 Seconds East 99.6 feet
thence South 74 Degrees 57 Minutes 39 Seconds East 86.6 feet
thence North 59 Degrees 51 Minutes 14 Seconds East 108.9 feet
thence North 72 Degrees 38 Minutes 12 Seconds East 123.3 feet
thence North 59 Degrees 29 Minutes 50 Seconds East 114.3 feet
thence North 49 Degrees 14 Minutes 53 Seconds East 96.2 feet
thence North 02 Degrees 08 Minutes 38 Seconds East 113.3 feet
thence North 03 Degrees 43 Minutes 19 Seconds East 118.4 feet
thence North 26 Degrees 38 Minutes 09 Seconds East 125.2 feet
thence North 29 Degrees 17 Minutes 36 Seconds East 92.5 feet
thence North 02 Degrees 11 Minutes 57 Seconds East 73.9 feet
thence North 20 Degrees 25 Minutes 14 Seconds West 115.3 feet
thence North 31 Degrees 14 Minutes 02 Seconds West 107.1 feet
thence North 02 Degrees 07 Minutes 18 Seconds West 113.3 feet
thence North 15 Degrees 23 Minutes 25 Seconds West 112.1 feet
thence North 14 Degrees 49 Minutes 27 Seconds West 76.3 feet
thence North 32 Degrees 36 Minutes 58 Seconds East 50.8 feet
thence North 65 Degrees 41 Minutes 31 Seconds East 8.1 feet
thence North 74 Degrees 13 Minutes 56 Seconds East 24.7 feet
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thence North 77 Degrees 33 Minutes 35 Seconds East 23.5 feet
thence South 77 Degrees 49 Minutes 00 Seconds East 30.3 feet
thence South 44 Degrees 32 Minutes 18 Seconds East 41.2 feet
thence South 46 Degrees 48 Minutes 11 Seconds East 85.7 feet
thence South 49 Degrees 58 Minutes 04 Seconds East 136.8 feet
thence South 79 Degrees 10 Minutes 50 Seconds East 127.1 feet
thence North 78 Degrees 25 Minutes 43 Seconds East 109.6 feet
thence North 32 Degrees 39 Minutes 08 Seconds East 121.3 feet
thence North 48 Degrees 42 Minutes 20 Seconds East 112.6 feet
thence North 19 Degrees 29 Minutes 13 Seconds East 104.6 feet
thence North 06 Degrees 59 Minutes 55 Seconds East 104.2 feet
thence North 15 Degrees 58 Minutes 06 Seconds East 70.1 feet
thence North 12 Degrees 57 Minutes 56 Seconds East 79.2 feet
thence North 10 Degrees 03 Minutes 59 Seconds East 106.8 feet
thence North 05 Degrees 56 Minutes 29 Seconds East 97.4 feet
thence North 06 Degrees 33 Minutes 56 Seconds East 109.1 feet
thence North 02 Degrees 26 Minutes 43 Seconds East 105.1 feet
thence North 21 Degrees 50 Minutes 36 Seconds East 108.1 feet
thence North 39 Degrees 08 Minutes 44 Seconds East 114.8 feet
thence North 39 Degrees 46 Minutes 14 Seconds East 83.7 feet
thence North 26 Degrees 54 Minutes 43 Seconds East 92.3 feet
```

thence North 16 Degrees 37 Minutes 14 Seconds East 101.2 feet more or less to **the ending point at:** 38 degrees 49 minutes 31.26 seconds North Latitude and -109 degrees 08 minutes 04.77 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,314,269.2 feet and Y = 6,749,792.7 feet.

#### Appendix F to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 007

Road-Segment Length: 0.13 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 23 South Range 25 East, Section(s) 3,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 49 minutes 31.26 seconds North Latitude and -109 degrees 08 minutes 04.77 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,314,269.2 feet and Y = 6,749,792.7 feet; thence the following courses along the said road center line:

```
thence North 32 Degrees 59 Minutes 42 Seconds East 37.3 feet thence North 28 Degrees 11 Minutes 18 Seconds East 80.3 feet thence North 11 Degrees 12 Minutes 52 Seconds East 73.7 feet thence North 13 Degrees 34 Minutes 18 Seconds East 99.7 feet thence North 01 Degrees 52 Minutes 22 Seconds West 108.3 feet thence North 33 Degrees 15 Minutes 25 Seconds West 42.9 feet thence North 33 Degrees 17 Minutes 52 Seconds West 43.1 feet thence South 25 Degrees 31 Minutes 42 Seconds West 41.4 feet thence South 25 Degrees 25 Minutes 38 Seconds West 17 feet
```

thence South 25 Degrees 46 Minutes 48 Seconds West 122.4 feet more or less to the ending point at: 38 degrees 49 minutes 34.11 seconds North Latitude and -109 degrees 08 minutes 05.09 seconds

West Longitude, which can be convected as $X = 2,314,236.1$ feet as	verted to mappin and Y = 6,750,08	ng accuracy State Plane Utah 1.3 feet.	Central Zone NAD 83 feet
AppendixF	Page 2 of 2	SGID Road Identification N	umber RD_ID: RD100026

# Appendix G to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 008

Road-Segment Length: 0.06 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 23 South Range 25 East, Section(s) 10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD)-- Segment 008 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 49 minutes 34.11 seconds North Latitude and -109 degrees 08 minutes 05.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,314,236.1 feet and Y = 6,750,081.3 feet; thence the following courses along the said road center line:

thence South 14 Degrees 36 Minutes 45 Seconds East 47.4 feet thence South 13 Degrees 23 Minutes 27 Seconds East 69 feet thence South 09 Degrees 00 Minutes 31 Seconds East 91.3 feet thence South 05 Degrees 10 Minutes 33 Seconds West 79.1 feet

thence South 16 Degrees 52 Minutes 40 Seconds West 6.9 feet more or less to **the ending point** at: 38 degrees 49 minutes 31.26 seconds North Latitude and -109 degrees 08 minutes 04.77 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,314,269.2 feet and Y = 6,749,792.7 feet.

### Appendix H to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 009

Road-Segment Length: 0.16 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 23 South Range 25 East, Section(s) 3,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD)-- Segment 009 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 49 minutes 34.11 seconds North Latitude and -109 degrees 08 minutes 05.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,314,236.1 feet and Y = 6,750,081.3 feet; thence the following courses along the said road center line:

```
thence North 16 Degrees 21 Minutes 43 Seconds West 29 feet thence North 39 Degrees 00 Minutes 18 Seconds West 10.5 feet thence North 47 Degrees 26 Minutes 31 Seconds West 24.1 feet thence North 45 Degrees 38 Minutes 34 Seconds West 53.6 feet thence North 36 Degrees 57 Minutes 48 Seconds West 38.8 feet thence North 36 Degrees 58 Minutes 12 Seconds West 36.8 feet thence North 34 Degrees 08 Minutes 28 Seconds West 88.8 feet thence North 31 Degrees 21 Minutes 46 Seconds West 90 feet thence North 21 Degrees 56 Minutes 05 Seconds West 74.1 feet thence North 14 Degrees 48 Minutes 56 Seconds West 105.1 feet thence North 18 Degrees 01 Minutes 14 Seconds West 103.3 feet
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thence North 15 Degrees 07 Minutes 45 Seconds West 78.1 feet thence North 21 Degrees 49 Minutes 00 Seconds West 95.2 feet

thence North 37 Degrees 34 Minutes 48 Seconds West 2.1 feet more or less to **the ending point** at: 38 degrees 49 minutes 41.47 seconds North Latitude and -109 degrees 08 minutes 09.35 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,313,879.5 feet and Y = 6,750,815.8 feet.

# Appendix I to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 010

Road-Segment Length: 0.04 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 23 South Range 25 East, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD)-- Segment 010 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 49 minutes 41.47 seconds North Latitude and -109 degrees 08 minutes 09.35 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,313,879.5 feet and Y = 6,750,815.8 feet; thence the following courses along the said road center line:

thence North 05 Degrees 52 Minutes 45 Seconds West 74.2 feet thence North 31 Degrees 53 Minutes 00 Seconds East 89.2 feet

thence North 43 Degrees 26 Minutes 08 Seconds East 54.5 feet more or less to **the ending point at:** 38 degrees 49 minutes 43.31 seconds North Latitude and -109 degrees 08 minutes 08.32 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,313,956.5 feet and Y = 6,751,004.9 feet.

# Appendix J to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 011

Road-Segment Length: 2.68 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 22 South Range 25 East, Section(s) 33,34, Salt Lake Base & Meridian Township 23 South Range 25 East, Section(s) 3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD) -- Segment 011 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 49 minutes 41.47 seconds North Latitude and -109 degrees 08 minutes 09.35 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,313,879.5 feet and Y = 6.750.815.8 feet; thence the following courses along the said road center line:

```
thence North 49 Degrees 10 Minutes 43 Seconds West 82.2 feet
thence North 67 Degrees 10 Minutes 06 Seconds West 79.2 feet
thence North 81 Degrees 59 Minutes 29 Seconds West 22.6 feet
thence North 83 Degrees 35 Minutes 17 Seconds West 55.8 feet
thence South 86 Degrees 27 Minutes 47 Seconds West 117.9 feet
thence South 89 Degrees 01 Minutes 24 Seconds West 148.9 feet
thence North 54 Degrees 03 Minutes 00 Seconds West 105.3 feet
thence North 58 Degrees 47 Minutes 38 Seconds West 109.7 feet
thence North 71 Degrees 45 Minutes 39 Seconds West 175 feet
thence North 60 Degrees 19 Minutes 33 Seconds West 232.8 feet
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thence North 54 Degrees 25 Minutes 48 Seconds West 246.1 feet
thence North 29 Degrees 55 Minutes 58 Seconds West 222.6 feet
thence North 19 Degrees 06 Minutes 01 Seconds West 232.2 feet
thence North 23 Degrees 43 Minutes 32 Seconds West 214.5 feet
thence North 45 Degrees 57 Minutes 27 Seconds West 204.1 feet
thence North 35 Degrees 29 Minutes 31 Seconds West 218.7 feet
thence North 39 Degrees 10 Minutes 34 Seconds West 240.1 feet
thence North 44 Degrees 05 Minutes 54 Seconds West 227.1 feet
thence North 26 Degrees 43 Minutes 30 Seconds West 227.1 feet
thence North 20 Degrees 07 Minutes 45 Seconds West 242.4 feet
thence North 36 Degrees 47 Minutes 31 Seconds West 222.3 feet
thence North 32 Degrees 53 Minutes 51 Seconds West 237.5 feet
thence North 37 Degrees 37 Minutes 06 Seconds West 233 feet
thence North 43 Degrees 22 Minutes 35 Seconds West 215.5 feet
thence North 27 Degrees 58 Minutes 54 Seconds West 225.9 feet
thence North 26 Degrees 51 Minutes 42 Seconds West 209 feet
thence North 42 Degrees 29 Minutes 30 Seconds West 192.5 feet
thence North 19 Degrees 38 Minutes 06 Seconds West 208.6 feet
thence North 09 Degrees 16 Minutes 24 Seconds West 252.4 feet
thence North 10 Degrees 41 Minutes 34 Seconds West 256.8 feet
thence North 09 Degrees 29 Minutes 32 Seconds West 259.2 feet
thence North 17 Degrees 38 Minutes 34 Seconds West 120.3 feet
thence North 17 Degrees 38 Minutes 55 Seconds West 89.4 feet
thence North 11 Degrees 55 Minutes 15 Seconds West 152.4 feet
thence North 04 Degrees 12 Minutes 58 Seconds West 218.7 feet
thence North 09 Degrees 40 Minutes 12 Seconds West 94.8 feet
thence North 41 Degrees 41 Minutes 33 Seconds West 4.4 feet
thence North 35 Degrees 16 Minutes 56 Seconds West 59.4 feet
thence North 35 Degrees 18 Minutes 30 Seconds West 48.7 feet
thence North 41 Degrees 37 Minutes 20 Seconds West 200.8 feet
thence North 43 Degrees 29 Minutes 49 Seconds West 18 feet
thence North 19 Degrees 19 Minutes 54 Seconds West 196.1 feet
thence North 34 Degrees 39 Minutes 36 Seconds West 202.6 feet
thence North 37 Degrees 00 Minutes 47 Seconds West 235.2 feet
thence North 34 Degrees 29 Minutes 50 Seconds West 245.8 feet
thence North 34 Degrees 59 Minutes 08 Seconds West 219.4 feet
thence North 31 Degrees 50 Minutes 20 Seconds West 115.4 feet
thence North 31 Degrees 48 Minutes 51 Seconds West 111.6 feet
thence North 30 Degrees 00 Minutes 13 Seconds West 203.9 feet
thence North 24 Degrees 48 Minutes 46 Seconds West 160.4 feet
thence North 31 Degrees 58 Minutes 50 Seconds West 107.9 feet
thence North 22 Degrees 13 Minutes 19 Seconds West 91.9 feet
thence North 13 Degrees 31 Minutes 10 Seconds West 119.6 feet
thence North 17 Degrees 15 Minutes 37 Seconds West 166.3 feet
thence North 29 Degrees 59 Minutes 00 Seconds West 147.2 feet
thence North 36 Degrees 32 Minutes 16 Seconds West 166.7 feet
thence North 34 Degrees 58 Minutes 09 Seconds West 163.5 feet
thence North 48 Degrees 28 Minutes 08 Seconds West 130.3 feet
thence North 47 Degrees 38 Minutes 23 Seconds West 137.9 feet
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thence North 51 Degrees 27 Minutes 36 Seconds West 101.9 feet
thence North 58 Degrees 50 Minutes 25 Seconds West 59.7 feet
thence North 63 Degrees 35 Minutes 56 Seconds West 83.8 feet
thence North 65 Degrees 48 Minutes 24 Seconds West 83 feet
thence North 74 Degrees 54 Minutes 07 Seconds West 18.5 feet
thence North 61 Degrees 45 Minutes 58 Seconds West 65.2 feet
thence North 58 Degrees 27 Minutes 39 Seconds West 90.1 feet
thence South 82 Degrees 47 Minutes 07 Seconds West 68.6 feet
thence South 77 Degrees 22 Minutes 39 Seconds West 30.9 feet
thence North 39 Degrees 47 Minutes 19 Seconds West 157.2 feet
thence North 40 Degrees 15 Minutes 27 Seconds West 49.2 feet
thence North 51 Degrees 33 Minutes 16 Seconds West 162.4 feet
thence North 41 Degrees 23 Minutes 22 Seconds West 195.8 feet
thence North 49 Degrees 29 Minutes 33 Seconds West 180.6 feet
thence North 81 Degrees 05 Minutes 46 Seconds West 153.1 feet
thence South 81 Degrees 16 Minutes 33 Seconds West 180.1 feet
thence South 84 Degrees 41 Minutes 30 Seconds West 189.6 feet
thence South 88 Degrees 56 Minutes 29 Seconds West 131.7 feet
thence South 88 Degrees 24 Minutes 13 Seconds West 75.1 feet
thence North 86 Degrees 20 Minutes 17 Seconds West 211.3 feet
thence North 50 Degrees 04 Minutes 39 Seconds West 187.8 feet
thence North 35 Degrees 03 Minutes 11 Seconds West 217.5 feet
thence North 35 Degrees 47 Minutes 59 Seconds West 199.4 feet
thence North 72 Degrees 30 Minutes 58 Seconds West 171.5 feet
thence North 67 Degrees 34 Minutes 08 Seconds West 237.3 feet
thence North 64 Degrees 23 Minutes 57 Seconds West 255 feet
thence North 63 Degrees 56 Minutes 14 Seconds West 228.7 feet
thence North 76 Degrees 55 Minutes 56 Seconds West 155.6 feet
thence South 81 Degrees 12 Minutes 09 Seconds West 200.9 feet
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thence South 84 Degrees 10 Minutes 42 Seconds West 135.4 feet more or less to **the ending point at:** 38 degrees 51 minutes 16.16 seconds North Latitude and -109 degrees 09 minutes 058.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,304,994.2 feet and Y = 6,760,166.8 feet.

# Appendix K to Attachment 4

Popular Name: GRANITE ROAD

County: Grand

County Road Number: 00109

State Geographic Information Database (SGID) Road Identification Number: RD100026.

Road-Segment Number: 013

Road-Segment Length: 4.25 miles more or less.

Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 22 South Range 24 East, Section(s) 13, Salt Lake Base & Meridian Township 22 South Range 25 East, Section(s) 18,19,20,21,28,29, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (GRANITE ROAD)-- Segment 013 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 51 minutes 019.6 seconds North Latitude and -109 degrees 10 minutes 01.32 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,304,762.2 feet and Y = 6,760,508.8 feet; thence the following courses along the said road center line:

```
thence North 46 Degrees 17 Minutes 47 Seconds East thence North 38 Degrees 58 Minutes 20 Seconds East thence North 51 Degrees 29 Minutes 51 Seconds East thence North 51 Degrees 31 Minutes 19 Seconds East thence North 42 Degrees 40 Minutes 34 Seconds East thence North 41 Degrees 56 Minutes 19 Seconds East thence North 18 Degrees 00 Minutes 37 Seconds East thence North 06 Degrees 30 Minutes 48 Seconds West 146.9 feet thence North 08 Degrees 07 Minutes 18 Seconds East 86.3 feet thence North 34 Degrees 44 Minutes 17 Seconds East 68.2 feet
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thence North 57 Degrees 05 Minutes 47 Seconds East 109.7 feet
thence North 22 Degrees 00 Minutes 48 Seconds East 122.4 feet
thence North 09 Degrees 06 Minutes 53 Seconds West 127.8 feet
thence North 00 Degrees 17 Minutes 32 Seconds East 147.7 feet
thence North 25 Degrees 53 Minutes 54 Seconds West 156.4 feet
thence North 03 Degrees 57 Minutes 56 Seconds West 129.9 feet
thence North 28 Degrees 57 Minutes 28 Seconds East 92.2 feet
thence North 40 Degrees 54 Minutes 46 Seconds East 109.1 feet
thence North 13 Degrees 19 Minutes 46 Seconds East 123.3 feet
thence North 00 Degrees 04 Minutes 06 Seconds West 129.6 feet
thence North 02 Degrees 05 Minutes 12 Seconds East 174.1 feet
thence North 11 Degrees 18 Minutes 30 Seconds East 177.6 feet
thence North 01 Degrees 09 Minutes 38 Seconds West 142.7 feet
thence North 00 Degrees 07 Minutes 57 Seconds West 106.6 feet
thence North 01 Degrees 12 Minutes 12 Seconds West 13.1 feet
thence North 05 Degrees 50 Minutes 59 Seconds East 112.2 feet
thence North 10 Degrees 36 Minutes 59 Seconds East 100.3 feet
thence North 13 Degrees 09 Minutes 57 Seconds East 128.2 feet
thence North 07 Degrees 53 Minutes 08 Seconds East 135.9 feet
thence North 07 Degrees 59 Minutes 36 Seconds East 96.2 feet
thence North 00 Degrees 09 Minutes 36 Seconds West 132.9 feet
thence North 20 Degrees 40 Minutes 17 Seconds East 117.8 feet
thence North 09 Degrees 53 Minutes 33 Seconds East 56.7 feet
thence North 09 Degrees 40 Minutes 12 Seconds East 68.3 feet
thence North 08 Degrees 36 Minutes 01 Seconds East 38.2 feet
thence North 09 Degrees 07 Minutes 05 Seconds East 64.9 feet
thence North 29 Degrees 38 Minutes 53 Seconds West 118.5 feet
thence North 27 Degrees 43 Minutes 11 Seconds West 118.2 feet
thence North 23 Degrees 25 Minutes 45 Seconds West 108.8 feet
thence North 25 Degrees 59 Minutes 58 Seconds West 116.5 feet
thence North 08 Degrees 44 Minutes 36 Seconds West 155.9 feet
thence North 03 Degrees 28 Minutes 49 Seconds East 120 feet
thence North 10 Degrees 16 Minutes 47 Seconds East 110.2 feet
thence North 12 Degrees 43 Minutes 11 Seconds West 115.9 feet
thence North 09 Degrees 30 Minutes 22 Seconds West 154.6 feet
thence North 00 Degrees 26 Minutes 22 Seconds West 118.1 feet
thence North 04 Degrees 19 Minutes 55 Seconds East 128.4 feet
thence North 07 Degrees 15 Minutes 18 Seconds West 109.1 feet
thence North 18 Degrees 07 Minutes 36 Seconds West 90.2 feet
thence North 18 Degrees 05 Minutes 50 Seconds West 16.6 feet
thence North 10 Degrees 17 Minutes 40 Seconds West 94.9 feet
thence North 29 Degrees 04 Minutes 52 Seconds West 67.4 feet
thence North 36 Degrees 43 Minutes 30 Seconds West 75.4 feet
thence North 33 Degrees 58 Minutes 27 Seconds West 61.1 feet
thence North 33 Degrees 40 Minutes 47 Seconds West 53 feet
thence North 18 Degrees 48 Minutes 41 Seconds West 200.6 feet
thence North 19 Degrees 40 Minutes 06 Seconds West 205.2 feet
thence North 28 Degrees 30 Minutes 19 Seconds West 223.3 feet
thence North 28 Degrees 22 Minutes 08 Seconds West 245.3 feet
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```
thence North 38 Degrees 07 Minutes 50 Seconds West 132.9 feet
thence North 37 Degrees 12 Minutes 49 Seconds West 49.2 feet
thence North 38 Degrees 36 Minutes 30 Seconds West 33.4 feet
thence North 45 Degrees 45 Minutes 43 Seconds West 3.2 feet
thence North 45 Degrees 56 Minutes 48 Seconds West 13.2 feet
thence North 47 Degrees 07 Minutes 49 Seconds West 218 feet
thence North 43 Degrees 25 Minutes 59 Seconds West 256.1 feet
thence North 40 Degrees 05 Minutes 42 Seconds West 221.9 feet
thence North 26 Degrees 13 Minutes 01 Seconds West 182.3 feet
thence North 45 Degrees 16 Minutes 55 Seconds West 150.7 feet
thence North 52 Degrees 30 Minutes 23 Seconds West 179.2 feet
thence North 62 Degrees 36 Minutes 15 Seconds West 183.3 feet
thence North 36 Degrees 53 Minutes 24 Seconds West 234.8 feet
thence North 40 Degrees 37 Minutes 41 Seconds West 215.1 feet
thence North 51 Degrees 13 Minutes 00 Seconds West 189.8 feet
thence North 59 Degrees 55 Minutes 07 Seconds West 187.9 feet
thence North 53 Degrees 08 Minutes 20 Seconds West 176.4 feet
thence North 60 Degrees 50 Minutes 15 Seconds West 169.9 feet
thence North 62 Degrees 11 Minutes 10 Seconds West 125.2 feet
thence North 58 Degrees 10 Minutes 25 Seconds West 175.6 feet
thence North 80 Degrees 54 Minutes 43 Seconds West 190.2 feet
thence North 69 Degrees 19 Minutes 41 Seconds West 183 feet
thence North 41 Degrees 13 Minutes 03 Seconds West 199.6 feet
thence North 62 Degrees 58 Minutes 10 Seconds West 214.1 feet
thence North 69 Degrees 49 Minutes 12 Seconds West 215.3 feet
thence North 63 Degrees 20 Minutes 34 Seconds West 169.8 feet
thence North 63 Degrees 25 Minutes 49 Seconds West 166.7 feet
thence North 49 Degrees 02 Minutes 08 Seconds West 146.6 feet
thence North 35 Degrees 06 Minutes 31 Seconds West 169.8 feet
thence North 39 Degrees 33 Minutes 02 Seconds West 40.2 feet
thence North 39 Degrees 12 Minutes 55 Seconds West 145.4 feet
thence North 55 Degrees 04 Minutes 34 Seconds West 181.9 feet
thence North 48 Degrees 57 Minutes 26 Seconds West 220.9 feet
thence North 46 Degrees 47 Minutes 33 Seconds West 211.9 feet
thence North 39 Degrees 38 Minutes 21 Seconds West 182.3 feet
thence North 58 Degrees 08 Minutes 14 Seconds West 153.9 feet
thence North 63 Degrees 17 Minutes 34 Seconds West 129.9 feet
thence North 58 Degrees 20 Minutes 16 Seconds West 123.8 feet
thence North 55 Degrees 53 Minutes 01 Seconds West 145 feet
thence South 84 Degrees 56 Minutes 05 Seconds West 119.6 feet
thence South 85 Degrees 04 Minutes 57 Seconds West 123.4 feet
thence North 84 Degrees 07 Minutes 35 Seconds West 136.4 feet
thence South 89 Degrees 39 Minutes 23 Seconds West 6.6 feet
thence North 78 Degrees 51 Minutes 07 Seconds West 164.7 feet
thence North 57 Degrees 30 Minutes 53 Seconds West 151.3 feet
thence North 66 Degrees 28 Minutes 56 Seconds West 43.2 feet
thence North 66 Degrees 29 Minutes 36 Seconds West 61 feet
thence North 66 Degrees 28 Minutes 39 Seconds West 29.6 feet
thence North 50 Degrees 41 Minutes 25 Seconds West 118.3 feet
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thence North 31 Degrees 14 Minutes 51 Seconds West 135.8 feet
thence North 33 Degrees 20 Minutes 03 Seconds West 191.7 feet
thence North 50 Degrees 33 Minutes 22 Seconds West 194.8 feet
thence North 61 Degrees 35 Minutes 48 Seconds West 180.8 feet
thence North 54 Degrees 01 Minutes 27 Seconds West 144 feet
thence North 48 Degrees 19 Minutes 00 Seconds West 117.6 feet
thence North 48 Degrees 26 Minutes 31 Seconds West 115.5 feet
thence North 26 Degrees 24 Minutes 32 Seconds West 107.8 feet
thence North 07 Degrees 52 Minutes 31 Seconds West 29.8 feet
thence North 07 Degrees 40 Minutes 54 Seconds West 109.2 feet
thence North 18 Degrees 44 Minutes 06 Seconds West 96.8 feet
thence North 56 Degrees 52 Minutes 23 Seconds West 151.7 feet
thence North 48 Degrees 21 Minutes 21 Seconds West 154.5 feet
thence North 57 Degrees 20 Minutes 17 Seconds West 141.6 feet
thence North 39 Degrees 41 Minutes 41 Seconds West 163.4 feet
thence North 23 Degrees 31 Minutes 41 Seconds West 146.4 feet
thence North 44 Degrees 06 Minutes 23 Seconds West 140.8 feet
thence North 61 Degrees 13 Minutes 08 Seconds West 131.5 feet
thence North 57 Degrees 08 Minutes 36 Seconds West 131.8 feet
thence North 62 Degrees 20 Minutes 02 Seconds West 178.2 feet
thence North 68 Degrees 53 Minutes 20 Seconds West 174.9 feet
thence North 86 Degrees 37 Minutes 02 Seconds West 151.5 feet
thence North 68 Degrees 37 Minutes 30 Seconds West 150.7 feet
thence North 64 Degrees 25 Minutes 05 Seconds West 131.3 feet
thence North 58 Degrees 08 Minutes 03 Seconds West 132.4 feet
thence North 67 Degrees 18 Minutes 00 Seconds West 129.9 feet
thence North 76 Degrees 54 Minutes 34 Seconds West 84.7 feet
thence North 78 Degrees 37 Minutes 20 Seconds West 72.7 feet
thence North 79 Degrees 14 Minutes 22 Seconds West 110.7 feet
thence North 78 Degrees 41 Minutes 45 Seconds West 170.7 feet
thence North 65 Degrees 01 Minutes 48 Seconds West 134.3 feet
thence North 64 Degrees 58 Minutes 12 Seconds West 26.8 feet
thence North 43 Degrees 37 Minutes 59 Seconds West 155.5 feet
thence North 30 Degrees 46 Minutes 12 Seconds West 171.2 feet
thence North 54 Degrees 14 Minutes 01 Seconds West 158.7 feet
thence South 86 Degrees 14 Minutes 25 Seconds West 165.2 feet
thence North 66 Degrees 24 Minutes 36 Seconds West 141.6 feet
thence North 44 Degrees 48 Minutes 43 Seconds West 140.2 feet
thence North 50 Degrees 34 Minutes 48 Seconds West 112.9 feet
thence North 56 Degrees 15 Minutes 30 Seconds West 82 feet
thence South 80 Degrees 57 Minutes 48 Seconds West 97.7 feet
thence South 57 Degrees 40 Minutes 54 Seconds West 99.1 feet
thence North 84 Degrees 40 Minutes 45 Seconds West 99.7 feet
thence North 70 Degrees 33 Minutes 03 Seconds West 82.4 feet
thence North 70 Degrees 22 Minutes 55 Seconds West 14.4 feet
thence North 41 Degrees 25 Minutes 41 Seconds West 91.4 feet
thence North 44 Degrees 24 Minutes 30 Seconds West 98.2 feet
thence North 56 Degrees 15 Minutes 55 Seconds West 166.9 feet
thence North 49 Degrees 48 Minutes 36 Seconds West 148.9 feet
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thence North 87 Degrees 42 Minutes 09 Seconds West 142.5 feet thence North 70 Degrees 43 Minutes 09 Seconds West 146.6 feet thence North 49 Degrees 22 Minutes 33 Seconds West 175.2 feet thence North 13 Degrees 36 Minutes 48 Seconds West 178.7 feet thence North 21 Degrees 47 Minutes 26 Seconds West 148.1 feet thence North 34 Degrees 51 Minutes 13 Seconds West 163.3 feet thence North 10 Degrees 29 Minutes 50 Seconds West 150 feet thence North 06 Degrees 47 Minutes 59 Seconds West 140.3 feet thence North 09 Degrees 38 Minutes 27 Seconds West 20.7 feet thence North 09 Degrees 36 Minutes 52 Seconds West 99 feet
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thence North 18 Degrees 52 Minutes 03 Seconds West 569.3 feet more or less to **the ending point at:** 38 degrees 53 minutes 53.55 seconds North Latitude and -109 degrees 12 minutes 18.44 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,293,518.6 feet and Y = 6,775,798.9 feet.